



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of

FRANK W. HARRIS

Serial No. 09/890,378

Filed January 10, 2002

For POLYIMIDES USED AS MICRO-
ELECTRONIC COATING

) Group Art Unit 1711

) Conf. No. 1584

) Examiner: Melanie D. Bissett

) **CERTIFICATE OF MAILING**

) I hereby certify that this correspondence was deposited with
) the United States Postal Service as First Class Mail addressed to:
) Mail Stop AF, Commissioner for Patents, P. O. Box 1450,
) Alexandria, VA 22313-1450, on September 16, 2004.

) Rebecca Daugintis
) Rebecca Daugintis, Sec'y to George W. Moxon, II

TRANSMITTAL SHEET

Enclosed are the following documents:

Request for Continued Examination (RCE) Transmittal (*w/certificate of mailing*)

Petition for Extension of Time (*w/certificate of mailing*)

Copy of the Advisory Action Mailed 8/26/2004

Copy of Amendment "B" filed on July 16, 2004

Return Receipt Postcard

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The Director is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 50-0959 (089498-0335).

Respectfully submitted,

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September 16, 2004



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/890,378	01/10/2002	Frank W. Harris	UA 335	1584

7590 08/26/2004

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EXAMINER

BISSETT, MELANIE D

ART UNIT PAPER NUMBER

1711

DATE MAILED: 08/26/2004

Due ~~11/26/04~~
Due 9/16/04

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED

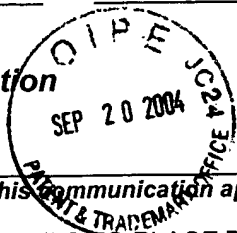
AUG 30 2004

RENNER, KENNER, GREIVE,
BOBAK, TAYLOR & WEBER

RD 8/30/04
9/1/04

Sent to Docketing

amd 8/30/04

Advisory Action

Application No.

09/890,378

Applicant(s)

HARRIS ET AL.

Examiner

Melanie D. Bissett

Art Unit

1711

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 20 July 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☒ The proposed amendment(s) will not be entered because:
- (a) ☒ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☒ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 1-5,9-19,21 and 22.

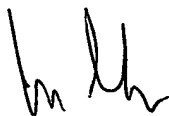
Claim(s) objected to: _____.

Claim(s) rejected: 23-25.

Claim(s) withdrawn from consideration: _____.

8. ☐ The drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____

Continuation of 2. NOTE: The amendment broadens the claim by deleting a step limitation. The broadened claim would require further consideration by the examiner. However, in the event the amendment is entered, it is the examiner's position that the rejection cited in the final rejection would be maintained. The claim does not exclude curing steps. The reference cited teaches applying a dissolved polyimide to a substrate and heating the material, while the secondary reference teaches dielectric materials cast directly onto the integrated circuit substrate. The method taught by the combination of references meets the claim limitations.



James J. Seidleck
Supervisory Patent Examiner
Technology Center 1700